

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Stephen F. Bisbee et al.

Application No.: 10/620,817

Filing Date:

July 16, 2003

Group Art Unit: Unassigned

Examiner: Unassigned

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope Addressed to the Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450, on Dec. 16,2003

Typed or printed name of person signing the certificate)

Signature of person signing certificate)

Confirmation No.: Unassigned

Title: System and Method for the Transmission, Storage and Retrieval of Authenticated Electronic Original

Documents

FIRST INFORMATION DISCLOSURE STATEMENT TRANSMITTAL LETTER

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

0	:		
5	1	r:	

he al	Enclosed is a <u>First</u> Information Deboye-identified patent application.	Disclosure	Statement and accompanying form PTO-1449 for
	§ 1.17(p) are also enclosed. Charge to Deposit Account A check in the amount of i	also enclo also enclo nd the fee t No. 02-4 is enclose	§ 1.17(p) is also enclosed. sed. of \$180.00 (1806) as set forth in 37 C.F.R.
	that may be required by this paper, and to paper is submitted in duplicate.	credit any	overpayment, to Deposit Account No. 02-4800.
		Res	pectfully submitted,
		BU	RNS, DOANE, SWECKER & MATHIS, L.L.P.
Alexa (919)	Box 1404 andria, Virginia 22313-1404 941-9240	Ву	Michael G. Savage
Jate:	Na ra na ha 11 16.2005		Registration No. 32,596



(Date of signing)

Kathryn L. Boyd



N THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of	
Stephen F. Bisbee et al.	Group Art Unit: Unassigned
Application No.: 10/620,817) Examiner: Unassigned
Filed: July 16, 2003	Confirmation No.: Unassigned
For: System and Method for the Transmission, Storage and Retrieval of Authenticated Electronic Original Documents)))

FIRST INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98.

Some of the listed documents were previously made of record in prior Application No. 09/839,551, filed April 19, 2001, upon which Applicants rely for the benefits provided in 35 U.S.C. § 120. In accordance with 37 C.F.R. § 1.98, a copy of each of the listed documents, except those documents which were previously made of record in the prior application and except U.S. patents and published applications, is enclosed.

The documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since these documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b), no fee or statement is required.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Bv:

Michael G. Savage

Registration No. 32,596

P.O. Box 1404 Alexandria, Virginia 22313-1404 (919) 941-9240

Date: December 16, 2003

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope Addressed to the Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450, on Dec. 16, 2003

(Typed or printed name of person signing the certificate)

Signature of person signing certificate)

(Date of signing)

m			LA E JOS			
Substitute for form 1449A/P	TO & 1449B/	РТО	DEC 1 9 2003		nplete if Known	
					10/620,817	
	FIR	ST Y	1	Filing Date	July 16, 2003	
FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT				First Named Inventor	Bisbee, et al.	
(use a	as many shee	ts as nec	essary)	Examiner Name	Unknown	
Sheet	1 of		4	Attorney Docket Number	003670-104	

/m	""""""""""""""""""""""""""""""""""""""	4	Panieni occuments	to the state of the second
xaminer Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	US 2001/0002485	A1	Bisbee et al.	05-31-2001
	US 2002/0019838	A1	Petrogiannis	02-14-2002
	US 2002/0038318	A1	Cochran, et al.	03-28-2002
	US 2002/0078159	A1	Petrogiannis, et al.	06-20-2002
	US 2002/0091651	A1	Petrogiannis, et al.	07-11-2002
	US 2002/0128940	A1	Orrin, et al.	09-12-2002
	US 2002/0184217	A1	Bisbee et al.	12-05-2002
	4 200 770	1	Hellman, et al.	04-29-1980
	4 405 829		Rivest, et al.	09-20-1983
	4 625 076		Okamoto, et al.	11-25-1986
	4 827 508		Shear	05-02-1989
	4 853 961		Pastor	08-01-1989
	4 893 338	 	Pastor	01-09-1990
	4 977 594		Shear	12-11-1990
	4 981 370		Dziewit, et al.	01-01-1991
	4 995 082		Schnorr	02-19-1991
	5 003 405		Wulforst	03-26-1991
	5 005 200	 	Fischer	04-02-1991
	5 031 214		Dziewit, et al.	07-09-1991
	5 050 213	-	Shear	09-17-1991
	5 136 646		Haber, et al.	08-04-1992
	5 136 647		Haber, et al.	08-04-1992
	5 163 091	 	Graziano, et al.	11-10-1992
	5 164 988		Matyas, et al.	11-17-1992
	5 191 613		Graziano, et al.	03-02-1993
	5 214 703	 	Massey, et al.	05-25-1993
	5 231 668		Kravitz	07-27-1993
	5 241 594		Kung	08-31-1993
	5 267 314		Stambler	11-30-1993
	5 276 737		Micali	01-04-1994
	5 311 596	+	Scott, et al.	05-10-1994
	5 315 658		Micali	05-24-1994
	5 323 146		Glaschick	06-21-1994
	5 339 361		Schwalm et al.	08-16-1994
	5 363 448			11-08-1994
	5 371 794	-	Koopman, Jr., et al. Diffie, et al.	12-06-1994
	5 373 561		Haber, et al.	12-13-1994
	5 377 270	 	Koopman, Jr., et al.	12-13-1994
	5 390 247		Fischer	
_	5 410 598	 	Shear	02-14-1995 04-25-1995
	Re. 34,954	 	Haber, et al.	
· · · · · · · · · · · · · · · · · · ·	5 475 758		Kikuchi	05-30-1995 12-12-1995
	5 524 073		Stambler	
	5 534 855			06-04-1996
	5 555 303	 	Shockley, et al. Stambler	07-09-1996
	5 555 307	 	Le Corre, et al.	09-10-1996
		<u> </u>	Date	09-10-1996

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

~	APE VOE	\		
Substitute for form 1449A/PTO & 1449B/PTO	DEC: 1 9 2003	Com	plete if Known	
	DEC. 13 E	Application Number	10/620,817	
FIRST		Filing Date	July 16, 2003	
INFORMATION DISC STATEMENT BY AS	CLOSWRE DE	First Named Inventor	Bisbee, et al.	
STATEMENT BY AF	PLICANT			
(use as many sheets as nec	essary)	Examiner Name	Unknown	
Sheet 2 of	4	Attorney Docket Number	003670-104	
		•		

	<u> </u>	ÚŠ PÁTIENT DOĞÜNENTƏ	
5 590 199		Krajewski, Jr., et al.	12-31-199
5 615 268		Bisbee, et al.	03-25-199
5 646 998		Stambler	07-08-199
5 655 077		Jones, et al.	08-05-199
5 684 950		Dare, et al.	11-04-199
5 689 638		Sadovsky	11-18-199
5 699 431		Van Oorschot, et al.	12-16-199
5 748 738		Bisbee, et al.	05-05-1998
5 757 920		Misra et al.	05-26-1998
5 768 504		Kells, et al.	06-16-1998
5 774 650		Chapman, et al.	06-30-1998
5 781 629		Haber, et al.	07-14-1998
5 793 302		Stambler	08-11-1998
5 848 872		Manes, et al.	12-15-199
5 872 848		Romney, et al	02-16-1999
5 884 312		Dunstan, et al.	03-16-1999
5 892 900		Ginter, et al.	04-06-1999
5 910 987		Ginter, et al.	06-08-199
5 915 019		Ginter, et al.	06-22-1999
5 917 912		Ginter, et al.	06-29-199
5 920 861		Hall, et al.	07-06-199
5 922 208		Demmers	07-13-199
5 936 541		Stambler	08-10-199
5 943 422		Van Wie, et al.	08-24-199
5 937 068		Yves Audebert, et al.	08-10-1999
5 944 824		He	08-31-199
5 949 876		Ginter, et al.	09-07-199
5 974 148		Stambler	10-26-199
5 982 891		Ginter, et al.	11-09-199
5 987 429		Martizen, et al.	11-16-199
5 999 711		Misra et al.	12-07-199
6 023 509		Herbert, et al.	02-08-2000
6 038 035		Wulforst	03-14-200
6 044 462		Zubledia, et al.	03-28-2000
6 070 239		McManis	05-30-2000
6 085 322		Romnet, et al.	07-04-2000
6 148 404		Yatsukawa	11-14-200
6 178 511		Cohen, et al.	01-23-200
6 237 096	B1	Bisbee, et al.	05-22-200
6 275 944		Kao, et al.	08-14-200
6 332 192		Boroditsky, et al.	12-18-200
6 367 013	B1	Bisbee, et al.	04-02-200
6 401 211		Brezak, Jr., et al.	06-04-2002
6 421 768		Purpura	07-16-2002
6 427 209		Brezak, Jr., et al.	07-30-2002
6 484 174		Wall, et al.	11-19-2002

Examiner Signature

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

. ~G			OIPE	30			
Substitute for form 14	49A/PTO & 14	49B/PTC		\$	Co	omplete if Known	
	_		_ DEC 192	2003 설	Applicati n Number	10/620,817	
	F	IRS'	r /_	. \$	Filing Date	July 16, 2003	
INFOF	RMATIC	DN D	ISCL OSURE	MEET	First Named Inventor	Bisbee, et al.	
STAT	EMENT	BY	APPLICAND	EN	First Named Inventor		
(use as many sheets as necessary)					Examiner Name	Unknown	
Sheet	3	of	4		Attorney Docket Number	003670-104	

		U.S.	PATENT	DOCUMENTS 🗼		****				
Examiner Initials	Document Number	Kind Code (if known)		Country	Date of Publication (MM-DD-YYYY)	Trans	slation No			
	WO 01 413 60	A2	WIPO		06-07-2001	1	1			
	WO 97 12460	A1	WIPO		04-03-1997					
	EP 0 892 521	A2	EP		01-20-1999		777			
202522	12224 KE23 TA () WE	NON PATEN	ir Umer	TURE DOCUMEN		i h was				
Examiner Initials	Include name of the author (in C	APITAL LETTE	RS), title of	the article (when app	propriate), title of the item (book, maublisher, city and/or country where					
	Abramson, Ronna, "The Pa	aperless Hou	se Closir	na". The Industry	Standard, pp. 84-86, Januar	v 15. 20	01.			
	Abramson, Ronna, "The Paperless House Closing", The Industry Standard, pp. 84-86, January 15, 2001. AuthentiDate.com Launches Inaugural Advertising Campaign - National Print/Online Ads Promote Unique									
					AuthentiDate.com FAQ [onlin					
	on Oct. 18, 2000] Retrieved	d from the Int	ernet: <	URL: www.authe	ntidate.com >					
1					nline, Inc., [online] [retrieved	d on				
	November 11, 1999] Retrie									
					e-Commerce", WallStreet J	ournal,				
	[online], [retrieved on Aug.			om the Internet:	<url:< td=""><td></td><td></td></url:<>					
	http://msnbc.com/new/4519	936.asp?cp1	=1 >							
	CCITT Draft Recommenda	tion X.411, V	er. 4e, .s	ctnS . 8.3.1.1.2.2	and 8.3.1.1.2.3 (Jun. 1987)).				
	Chaum, D., "Achieving Elec	ctronic Privac	v". Scier	ntific American, p	o. 96-101. August 1992.					
	DE Technologies, L.L.C., h	omepage, co	mpany c	verview, services	[online], [retrieved on Oct.	18, 2000	01			
	Retrieved from the Internet				37.1	•	•			
	Dekleermaeker, L., "The Valletherlands, vol. 38, pp. 38			mmunication", K	ewer Dedrijfswetenschappe	en,				
				uction to Cryptog	raphy", Proceeding of the IE	EE, Vol	67,			
	Diffie, W., "The First Ten Y	ears of Public	c-Key Cr	yptography", IEEI	E, Vol 76, No 5, pp. 560-577	', May 1	988.			
	eOriginal, "The Use of Elec Reliable Evidence" pp 1-30	tronic Docum	nents as	Originals, Using t	he eOriginal™ system to Pr	oduce				
		ed & dlivered			tronic Transactions Law", A	CCA Do	cket			
			ecure Ele	ectronic Commerc	se, 1997, 204-205, 248-249,	and 293	3-			
		Essential Ro	ole of Tru	sted Third parties	s in Electronic Commerce", \	Version	1.02,			
	Hellman, M., "The Mathem									
	Herda, S., "Non-Repudiation and Interfaces, Elsevier Se				igital Cooperation", Compute 6 69-79. January 1995.	er Stand	lards			
	Hice, G.F., et al., "DMS Pro	ologue to the	Governn	nent E-mail Revo	ution, A Review of the Defe	nse Mes	sage			
		n US patents	Could Bl	unt the Edge of D	ot Com Innovators", Biz.com	m [online	e],			
	[retrieved on Oct. 16, 2000] http://www.smh.com.au/ne	Retrieved from Retr	om the Ir	nternet: <url:< th=""><td></td><td></td><td></td></url:<>						
		artners, Solu			n Oct. 3, 2000] Retrieved fro	m the				
Examiner	THOMES. TOTAL. WWW.IIdiffi	11.001117		Date						
Signature				Considered						
*CVARABLED	· Initial if reference considered wh	-46			D C COO Draw line through sites!					

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

»				QIP	E ~			
Substitute for form 14	49A/PTO & 14	49B/PT			- 1		mplete if Known	
	_		_ (DEC: 1	9 2003	Application Number	10/620,817	
	-	IRS	1 /		Filing Date	July 16, 2003		
INFOF	RMATIC	ON [DISCL	\Q SUF	RE NE	First Named Inventor	Bisbee, et al.	
STATEMENT BY APPLICATE TO STATEMENT BY APPLICATE BY APPLI					RADE			
	(use as many					Examiner Name	Unknown	
Sheet	4	of		4		Attorney Docket Number	003670-104	

	Ingram, P., "Message Handling Systems: Message Transfer System: Abstract Service Definition and							
	Procedures", Version 4, Geneva, pp. 51-56, June 1987.							
	IntelliSafe Technologies, "IntelliSafe Vault is a technology platform that gives applications the functionality to produce authoritative documents in a paperless environment", Retrieved from the Internet: http://www.intellisafe.com 2001-2002.							
	Kent, S., et al., "Privacy Enhancement for Internet Electronic Mail: Part II Certificate Based Key Management", Obsoleted by RFC1422 Archive, IAB Privacy Task Force, August 1989.							
X	Kormann, David P., et al. "Risks of the Passport Single Signon Protocol", IEEE Computer Networks, vol. 33, pages 51-58, 2000.							
	Lowry, J., "Location-Independent Information Object Security", Proceedings of the Symposium on Network and Distributed System Security, pages 54-61, February 17, 1995.							
	Menezes, Alfred J., Paul C. van Oorschot, and Scott A. Vanstone, Handbook of Applied Cryptography, 1996, pp. 580							
	Merrill, C., "Cryptography for Commerce-Beyond Clipper", The Data Law Report, Vol 2, No. 2, September 19,1994.							
	Nadile, L., "Service Notarizes Electronic Documents", PC Week, January 16, 1995.							
	Netegrity, Inc., [online] [retrieved on April 11,2001] Retrieved from the Internet: http://www.netegrity.com							
	Network World, "Start-up Fileds Time-stamp System. Company Unveils First Electronic File Validation Software." Jan. 30, 1995, p. 13.							
	O'Mahony, D., "Electronic Payment Systems", Artech House, 1997 pp. 101-123.							
	"Pijnenburg Securalink Provides the Missing Link to Internet Transaction Security" [online], [retrieved on February 14, 2001] Retrieved from the Internet: <url http:="" press02.html="" www.securealink.com=""></url>							
	Rivest, R.L., "A Method for Obtaining Digital Signatures and Public-Key Cryptosystems", Communications from the ACM, Vol. 21, No. 2, February 1978.							
	Schneier, B., "Protocols, Algorithms, and Source Code in C", Applied Cryptography, Second Edition, pp. (185-187)(574-577), 1996.							
	Schwartau, W., "Safe Passage Digital Receipts ensure that a Transaction Completed is a Transaction Confirmed", Network World-The Electronic Commerce Issue, February 28, 2000.							
	Shannon, C.E., "Communication Theory of Secrecy Systems", Bell System Technical Journal, page 379, July 1948.							
	Slind-Flor, V., "Ticket to Riches or to Court", The National Law Journal [online], [retrieved on Oct. 2, 2000] Retrieved from the Internet: <url: cgi-<="" http:="" td="" www.law.com=""></url:>							

Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.